(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 17 March 2005 (17.03.2005)

PCT

(10) International Publication Number WO 2005/023300 A2

- (51) International Patent Classification⁷: A61K 39/395, C07K 14/705, A61K 39/00, A61P 35/00, C07K 16/28, 16/30
- (21) International Application Number:

PCT/GB2004/003674

- (22) International Filing Date: 27 August 2004 (27.08.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0320877.4

5 September 2003 (05.09.2003) GB

- (71) Applicant (for all designated States except US): CELL-TECH R & D LIMITED [GB/GB]; 208 Bath Road, Slough, Berkshire SL1 3WE (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): HUDSON, Lindsey, Jane [GB/GB]; Celltech R & D Limited, 208 Bath Road, Slough, Berkshire SL1 3WE (GB).
- (74) Agent: THOMPSON, John; Celltech R & D Limited, 208 Bath Road, Slough, Berkshire SL1 3WE (GB).

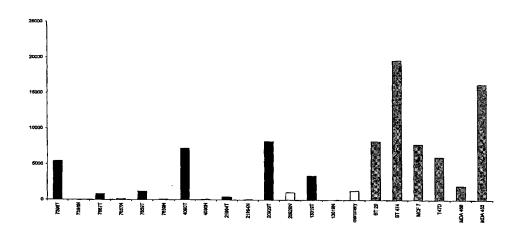
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A PROTEIN INVOLVED IN CARCINOMA



(57) Abstract: The present invention provides a polypeptide, MAL2, of use in the treatment and/or prophylaxis of carcinoma, in particular liver cancer, stomach cancer and/or colon cancer. Also provided are agents which interact with or modulate the expression or activity of the polypeptide, methods for the identification of such agents and the use of MAL2 in the diagnosis of said carcinoma.